

VISITING SPEAKERS

Dr. Steven Porcelli, Department of Microbiology and immunology, Alberta Einstein College of Medicine will speak on "Modulation of immune responses by CD1-presented lipids" on Wednesday, January 14, 2004 at 2:30 p.m. in HMRC 2-07.

Prof. Bruce Arndtsen, Department of Chemistry, McGill University, will speak on "Palladium catalyzed multicomponent reactions: developing a simple building block approach to synthesis" on Monday, January 26, 2004 at 11:00 a.m. in V-107.

NOTICES

Attention Grad Students – The 2004 U of A General Awards competition departmental deadline for submission of completed applications (to Ilona Baker) is Thursday, January 22, 2004 at 4:30 p.m. For information check: www.ualberta.ca/gradstudies and follow links to General Awards. There will be an Information Session on how to prepare a successful application on Thursday, January 8, 2004 at 5:00 p.m. in E4-36.

Mailboxes: Reminder to everyone to please check your mail frequently in the mailboxes across from the 3rd floor elevators. We seem to be developing a backlog of mail that people have not picked up.

Cumulative Examination: The next cumulative exam will be held on Saturday, January 10, 2004 at 11:00 a.m. in Room E5-36.

502 Seminar – Richard Paproski will speak on "Characterization of Naphthenic acids by electrospray ionization high-field asymmetric waveform ion mobility spectrometry mass spectrometry (ESI-FAIMS-MS) on Wednesday, January 14, 2004

Ph.D. Seminar – Dianxue Cao will speak on "Nanoparticle Pt-Ru adatom catalysts for direct methanol fuel cells and the study of a direct 2-propanol fuel cell" on Friday, January 16/04 in E3-25 at 2:00.

Chemical Biophysics Symposium 2004 – March 12-21, 2004 in Toronto. For details see notice posted on bulletin board.

PHOTOS of the Girls Christmas Luncheon and the Christmas Social are currently in the mailroom for your viewing and possible ordering until January 30/04.

Congratulations to: Clement Akoto for passing his M.Sc exam on December 17/03 and to Jianbin Bao who passed his Ph.D. exam on Dec. 19/03.

Grad Students: On January 19, you are asked to ratify appointment of the executive members of the Chemistry Graduate Student Society. They are Leon Lau (President); Chris Grant (VP Internal); Amy MacDonald (VP Finance) and Kowlasar Misir (Secretary). Please obtain your ratification ballots from Ilona Baker in E3-44 on Monday, January 19.

EMPLOYMENT OPPORTUNITIES

ARE POSTED ON THE BULLETIN BOARD
ACROSS FROM THE ELEVATORS ON THE THIRD FLOOR
PLEASE DO NOT REMOVE THE EMPLOYMENT NOTICES FROM
THE BULLETIN BOARD

Employment opportunities are posted on a new internet site:
<http://www.careerowl.ca>

Pharmaceutical company is seeking a full-time Laboratory Technician in our Analytical Chemistry Department. Must have degree or diploma including analytical chemistry. Experience with HPLC, LC/MS desirable. Please fax your resume by January 23, 2004 to (780) 414-6878.

Advanced Materials Unit (Alberta Research Council) – requires a Polymer Chemist or Material Chemist.

Claremont McKenna College, Pitzer College, Scripps College – temporary positions in chemistry, physical, and/or organic
Oklahoma State University – post doc position supported by USDA/NRI

University of Nebraska – Lincoln – tenure track position in the Department of Chemistry for assistant or associate professor.

University of Montreal, Department of Chemistry, Academic position in theoretical chemistry.

Nipissing University, tenure track position in Chemistry beginning July ¼ at the Assistant Professor level.

Queen's University, faculty appointment, Tier II Canada Research Chair in Medicinal/Biological Chemistry.

University of Calgary, Theoretical organic Chemistry assistant Professor.

National Institute for Nanotechnology (NINT): Part time researchers in computational chemistry. For more information e-mail Gino.DiLabio@nrc.ca.

Scripps College (women's liberal arts college) requires a temporary summer lab lecturer for Chemistry

Southern Illinois University at Carbondale Dept/Chem & Biochem. hiring 4-6 organic chemists for more info contact ygao@chem.siu.edu.

Outreach Activities can be accessed at:

www.ualberta.ca/Outreach/whats%20new.htm#science

And it came to pass that a new baby was born in Edmonton during the celebration of Winter Solstice, the beginning of new life. The promise of greatness is manifest! Baby Campbell was born December 31, 2003 at 4:57 p.m. Edmonton time in the middle of a snowstorm at -20 celcius. She is beautiful!! Weight: 8lb 5 oz Name: Sophia Satomi Campbell. CONGRATULATIONS!



...more exciting notices on page two...

Payroll frequently asked questions:

Why is my net pay lower?

This month, employees in your faculty/department may ask you this question. Remember that CPP, EI and WCB deductions resume, with new rates, in January of each year. There are yearly maximum contribution amounts and once these are reached during the calendar year the contributions will cease. Contributions will commence again January 1 of the following year. Employees who have reached maximum payable levels last year will notice an increase in their deductions beginning January 2004. Please refer these employees to their pay advices for December and January to calculate the deduction amounts. Check out the Deduction Rates for 2004 on the Staff and Student Payments website www.ssp.ualberta.ca – Deduction Rates (CPP, EI, WCB)

Social Insurance Numbers (900-series)

If there is no expiry date on the SIN card, the SIN is valid until April 3, 2004

Existing 900-series SINs without an expiry date are valid until April 3, 2004. **In these cases, these employees will need to contact HRDC to apply for a new SIN card bearing an expiry date.** They will need to present an acceptable Citizenship and Immigration Canada (CIC) document (usually a Work Permit) to obtain the new SIN card. They will then be required to present the new SIN card to the employer.

Tax Slips - Addresses

In order to avoid returned tax slips (T4, T4A & T4A-NR) employee addresses should be kept up to date with the University. Address changes/corrections have to be submitted to Staff and Student and Payments or done through Employee Pay Information by January 23, 2004.

Phone Info

A new feature has been added to the voicemail services that will provide calling line identification with voicemail messages. To hear the on campus or off campus telephone number that a mailbox message originated press "5" (mailbox envelope) during playback of the message and a message will indicate date/time, originating telephone number and message length.

This Day in Chemistry History

Richard Abegg [pdf] born 1869: valence, especially Abegg's rule that the difference between the maximum positive and negative valence of an element is frequently eight.

John Werner Cahn born 1928: thermodynamics and kinetics of phase transitions and diffusion; interfacial phenomena; periodic and quasi-periodic structures ("quasicrystals").

Har Gobind Khorana born 1922: first synthesis of an artificial gene; interpretation of genetic code and protein synthesis function; Nobel Prize (Medicine), 1968

Sören Sörensen born 1868: introduced concept of pH as a measure of hydrogen ion concentration; research on proteins, amino acids, and enzymes